



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**D5468-1**  
**Job Sheet 188001**



Part No: D5468-1

Job Qty: 10 pcs

Part Name: Saddle, Aft, Out



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/31/18

Job Tracking No:

Due Date: 2/20/19

Created By: Jesse White

Type: Stock

Description:

Note: IPP Rev.A 17.07.12 New issue DP Verify DD IPP REV:B 17.11.03 AS PER DWG REV.A DD VERF:DP

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation   | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off     |
|-------|-------------|--------|------------|----------|-----------|---------|-----------------------|-----------|--------------|
|       |             |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |              |
| 100   | HAAS 4 Axis | 10 pcs | 2/20/19    |          | 0.00      | 19.81   | HAAS - 1              |           |              |
|       |             |        |            |          |           |         | HAAS - 2              |           |              |
|       |             |        |            |          |           |         | HAAS - 3              |           | SBZ 19/02/22 |
|       |             |        |            |          |           |         | HAAS - 4              |           |              |
| 120   | QC 2        | 10 pcs | 2/20/19    |          | 0.00      | 0.00    | QC 2 - 1              |           |              |
|       |             |        |            |          |           |         | QC 2 - 12             |           |              |
|       |             |        |            |          |           |         | QC 2 - 14             |           |              |
|       |             |        |            |          |           |         | QC 2 - 17             |           |              |
|       |             |        |            |          |           |         | QC 2 - 19             |           |              |
|       |             |        |            |          |           |         | QC 2 - 2              |           |              |
|       |             |        |            |          |           |         | QC 2 - 20             |           |              |
|       |             |        |            |          |           |         | QC 2 - 22             |           |              |
|       |             |        |            |          |           |         | QC 2 - 23             |           |              |
|       |             |        |            |          |           |         | QC 2 - 25             |           |              |
|       |             |        |            |          |           |         | QC 2 - 32             |           |              |
|       |             |        |            |          |           |         | QC 2 - 33             |           |              |
|       |             |        |            |          |           |         | QC 2 - 35             |           |              |
|       |             |        |            |          |           |         | QC 2 - 38             |           |              |
|       |             |        |            |          |           |         | QC 2 - 39             |           |              |
|       |             |        |            |          |           |         | QC 2 - 4              |           |              |
|       |             |        |            |          |           |         | QC 2 - 40             |           |              |
|       |             |        |            |          |           |         | QC 2 - 44             |           |              |
|       |             |        |            |          |           |         | QC 2 - 45             |           |              |
|       |             |        |            |          |           |         | QC 2 - 48             |           |              |
|       |             |        |            |          |           |         | QC 2 - 49             |           |              |
|       |             |        |            |          |           |         | QC 2 - 50             |           |              |
|       |             |        |            |          |           |         | QC 2 - 51             |           |              |
|       |             |        |            |          |           |         | QC 2 - 52             |           |              |
|       |             |        |            |          |           |         | QC 2 - 54             |           |              |
|       |             |        |            |          |           |         | QC 2 - 56             |           |              |
|       |             |        |            |          |           |         | QC 2 - 57             |           | SBZ 19/02/22 |



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Container No: S155909



Part: D5468-1

Job No: 188001

Serial No/Batch: S155909

Revision: A

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/22/19

|                                   |           |         |           |                           |             |
|-----------------------------------|-----------|---------|-----------|---------------------------|-------------|
| 130 QC 8                          | 10<br>pcs | 2/20/19 | 0.00 0.00 | QC 2 - 62                 |             |
|                                   |           |         |           | QC 2 - 63                 |             |
|                                   |           |         |           | QC 2 - 8                  |             |
|                                   |           |         |           | QC 8 - 12                 | DR 19/03/05 |
|                                   |           |         |           | QC 8 - 14                 |             |
|                                   |           |         |           | QC 8 - 17                 |             |
|                                   |           |         |           | QC 8 - 20                 |             |
|                                   |           |         |           | QC 8 - 25                 |             |
|                                   |           |         |           | QC 8 - 3                  |             |
|                                   |           |         |           | QC 8 - 32                 |             |
|                                   |           |         |           | QC 8 - 33                 |             |
|                                   |           |         |           | QC 8 - 35                 |             |
|                                   |           |         |           | QC 8 - 38                 |             |
|                                   |           |         |           | QC 8 - 39                 |             |
|                                   |           |         |           | QC 8 - 4                  |             |
|                                   |           |         |           | QC 8 - 44                 |             |
|                                   |           |         |           | QC 8 - 45                 |             |
|                                   |           |         |           | QC 8 - 49                 |             |
|                                   |           |         |           | QC 8 - 58                 |             |
|                                   |           |         |           | QC 8 - 8                  |             |
|                                   |           |         |           | QC 8 - 9                  |             |
|                                   |           |         |           | QC 8 - 68                 |             |
|                                   |           |         |           | QC 8 - 67                 |             |
|                                   |           |         |           | QC 8 - 1 (A)              |             |
| 140 Handfinish - 1-1 Chemical-B4B | 10<br>pcs | 2/20/19 | 0.00 1.40 | Handfinish - 1 - 1 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 2 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 3 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 4 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 5 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 6 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 7 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 8 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 9 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 10 - B4B | DR 19/03/05 |
|                                   |           |         |           | Handfinish - 1 - 11 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 12 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 13 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 14 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 15 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 16 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 17 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 18 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 19 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 20 -     |             |

|     |                             |           |         |                           |                       |                   |
|-----|-----------------------------|-----------|---------|---------------------------|-----------------------|-------------------|
|     |                             |           |         | B4B                       |                       |                   |
|     |                             |           |         | Handfinish - 1 - 21 - B4B |                       |                   |
|     |                             |           |         | Handfinish - 1 - 22 - B4B |                       |                   |
| 150 | Spray Paint - 2 - B4B       | 10<br>pcs | 2/20/19 | 0.00 0.25                 | Spray Paint - 1 - B4B | RD 19-3-6         |
|     |                             |           |         | Spray Paint - 2 - B4B     |                       |                   |
|     |                             |           |         | Spray Paint - 3 - B4B     |                       |                   |
|     |                             |           |         | Spray Paint - 4 - B4B     |                       |                   |
| 160 | QC 14                       | 10<br>pcs | 2/20/19 | 0.00 0.00                 | QC 14 - 15            |                   |
|     |                             |           |         | QC 14 - 2                 |                       |                   |
|     |                             |           |         | QC 14 - 34                |                       |                   |
|     |                             |           |         | QC 14 - 38                |                       |                   |
|     |                             |           |         | QC 14 - 41                |                       |                   |
|     |                             |           |         | QC 14 - 51                |                       |                   |
|     |                             |           |         | QC 14 - 58                |                       |                   |
|     |                             |           |         | QC 14 - 59                |                       |                   |
|     |                             |           |         | QC 14 - 9                 |                       | MAR 11 2019       |
|     |                             |           |         | QC 14 - 68                |                       |                   |
| 170 | Packaging 3-1 - Stock - B4B | 10<br>pcs | 2/20/19 | 0.00 0.00                 | Packaging 3 - 1 - B4B |                   |
|     |                             |           |         | Packaging 3 - 2 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 3 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 4 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 5 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 6 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 7 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 8 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 9 - B4B     |                       |                   |
|     |                             |           |         | Packaging 3 - 10 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 11 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 12 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 13 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 14 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 15 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 16 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 17 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 18 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 19 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 20 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 21 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 22 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 23 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 24 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 25 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 26 - B4B    |                       |                   |
|     |                             |           |         | Packaging 3 - 27 - B4B    |                       | 54399 MAR 12 2019 |



|     |            |           |         |                        |                 |
|-----|------------|-----------|---------|------------------------|-----------------|
|     |            |           |         | Packaging 3 - 28 - B4B |                 |
|     |            |           |         | Packaging 3 - 29 - B4B |                 |
|     |            |           |         | Packaging 3 - 30 - B4B |                 |
|     |            |           |         | Packaging 3 - 31 - B4B |                 |
|     |            |           |         | Packaging 3 - 32 - B4B |                 |
|     |            |           |         | Packaging 3 - 33 - B4B |                 |
|     |            |           |         | Packaging 3 - 34 - B4B |                 |
|     |            |           |         | Packaging 3 - 35 - B4B |                 |
|     |            |           |         | Packaging 3 - 36 - B4B |                 |
| 180 | QC 21 - SA | 10<br>pcs | 2/20/19 | 0.00 0.00              | QC 21 - SA - 21 |
|     |            |           |         |                        | QC 21 - SA - 70 |

Part Op **100** - (HAAS CNC Vertical Machine) Program Batch No. \_\_\_\_\_ Double check by: \_\_\_\_\_ 1-Machine Step No 1 per \_\_\_\_\_  
 Descriptions: Folio FB548 and inspect per attached Dimension Sheets 2-Machine Step No 2 per Folio FB548 and inspect per attached Dimension Sheets 3-Machine Step No 3 per Folio FB548 and insp  
**120** - (QC2- Inspect parts off machine FAI/FAIB)  
**130** - (QC8- Inspect parts - second check)  
**140** - (Chemical Conversion Coat per QSI005 4.1)  
**150** - (Spray Paint / NDT Room) \*\*\*MASK HOLES PRIOR TO PRIME AND PAINT AS PER DWG NOTE 9\*\*\* 1-PRIME AS PER DWG AND QSI005 4.2.1.3.3 PRIMER BATCH: \_\_\_\_\_ 2-PAINT AS PER DWG AND QSI005 4.2.2.4 PAINT BATCH: \_\_\_\_\_  
**160** - (QC14- Inspect Spray Paint)  
**170** - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
**180** - (QC21- Final Inspection - Work Order Release)

MAR 12 2019 70

| Job BOM     |                |               |                 |           |
|-------------|----------------|---------------|-----------------|-----------|
| Part / Item | Component Name | Quantity      | Operation       | Container |
| D6101-007   | Saddle Billet  | 10 pcs (1 ea) | 100-HAAS 4 Axis | 5147787   |

| Job Allocations |                |          |           |           |
|-----------------|----------------|----------|-----------|-----------|
| Operation       | Component Part | Required | Inventory | Allocated |
| 100-HAAS 4 Axis | D6101-007      | 10       | 33        | 0         |

| Part Specifications                |
|------------------------------------|
| Specifications could not be found. |



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**D5468-1****Job Sheet 188001****Part No:** D5468-1**Job Qty:** 10 ea**Part Name:** Saddle, Aft, Out**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 12/31/18**Job Tracking No:****Due Date:** 2/20/19**Created By:** Jesse White**Type:** Stock**Description:****Note:** IPP Rev.A 17.07.12 New issue DP Verify DD IPP REV:B 17.11.03 AS PER DWG REV.A DD VERF:DP**Ship Via:****Bill of Materials****Job Routing**

| Op No | Operation              | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation     | 10 Ea  | 2/20/19    | 2/20/19  | 0.00      | 0.00    | Start Up Machining-4  |           |          |
| 100   | CNC Vertical Machining | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 19.81   | HAAS1-1               |           |          |
| 120   | QC                     | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 0.00    | QC2 Machining-4       |           |          |
| 130   | QC                     | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 0.00    | QC8 Machining-4       |           |          |
| 140   | HandFinish             | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 1.40    | HandFinish1           |           |          |
| 150   | SprayPaint             | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 0.25    | Spray Paint           |           |          |
| 160   | QC                     | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 0.00    | QC14                  |           |          |
| 170   | Packaging              | 10 pcs | 2/20/19    | 2/20/19  | 0.00      | 0.00    | Packaging3-2          |           |          |
| 180   | QC21-SA                | 10 Ea  | 2/20/19    | 2/20/19  | 0.00      | 0.00    | QC21                  |           |          |

Part Op 100 - Program Batch No. \_\_\_\_\_ Double check by: \_\_\_\_\_ 1-Machine Step No 1 per Folio FB548 and inspect per Descriptions: attached Dimension Sheets 2-Machine Step No 2 per Folio FB548 and inspect per attached Dimension Sheets 3-Machine Step No 3 per Folio FB548 and insp  
 150 - \*\*\*MASK HOLES PRIOR TO PRIME AND PAINT AS PER DWG NOTE 9\*\*\* 1-PRIME AS PER DWG AND QSI005 4.2.1.3.3 PRIMER BATCH: 5152590 2-PAINT AS PER DWG AND QSI005 4.2.2.4 PAINT BATCH: 5146086

**Job BOM**

| Part / Item | Component Name | Quantity     | Operation             | Container |
|-------------|----------------|--------------|-----------------------|-----------|
| D6101-007   | Saddle Billet  | 10 Ea (1 ea) | 90-Start up Operation |           |

**Job Allocations**

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | D6101-007      | 10       | 13        | 0         |

**Part Specifications**

Specifications could not be found.

Plex 12/31/18 1:00 PM dart.white.jesse



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                      |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Presservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |



|                                    |               |                             |
|------------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>          |               | <b>Work Order:</b> 186001   |
| <b>Description:</b> SADDLE AFT OUT |               | <b>Part Number:</b> D5468-1 |
| <b>Inspection Dwg:</b> D5468-1     | <b>Rev:</b> A | <b>Page 1 of 1</b>          |

### FIRST ARTICLE INSPECTION DIMENSION SHEET

|     |       |       |                | Record Actual Dimensions |        |       |        |       |
|-----|-------|-------|----------------|--------------------------|--------|-------|--------|-------|
| Dim | Min   | Max   | Go/No Go Gauge | 1                        | 2      | 3     | 4      | 5     |
| A   | 0.438 | 0.443 |                | 0.436                    | 0.438  | 0.438 | 0.438  | 0.438 |
| B   | 1.745 | 1.755 |                | 1.750                    | 1.750  | 1.750 | 1.750  | 1.750 |
| C   | 3.495 | 3.505 |                | 3.500                    | 3.500  | 3.500 | 3.500  | 3.500 |
| D   | 1.745 | 1.755 |                | 1.750                    | 1.750  | 1.750 | 1.750  | 1.750 |
| E   | 7.990 | 8.010 |                | 8.001                    | 8.002  | 8.000 | 8.000  | 8.000 |
| F   | 0.490 | 0.510 |                | 0.507                    | 0.505  | 0.505 | 0.500  | 0.500 |
| G   | 0.257 | 0.262 |                | 0.257                    | 0.257  | 0.257 | 0.257  | 0.257 |
| H   | 0.375 | 0.380 |                | 0.375                    | 0.375  | 0.375 | 0.375  | 0.375 |
| I   | 0.490 | 0.510 |                | 0.502                    | 0.4995 | 0.501 | 0.502  | 0.502 |
| J   | 1.174 | 1.184 |                | 1.179                    | 1.179  | 1.179 | 1.179  | 1.179 |
| K   | 0.558 | 0.578 |                | 0.561                    | 0.568  | 0.568 | 0.5645 | 0.570 |
| L   | 1.174 | 1.184 |                | 1.179                    | 1.179  | 1.179 | 1.179  | 1.179 |
| M   | 1.365 | 1.375 |                | 1.370                    | 1.370  | 1.370 | 1.370  | 1.370 |
| N   | 2.495 | 2.505 |                | 2.500                    | 2.500  | 2.500 | 2.500  | 2.500 |
| O   | 4.119 | 4.129 |                | 4.124                    | 4.124  | 4.124 | 4.124  | 4.124 |
| P   | 0.115 | 0.135 |                | 0.130                    | 0.130  | 0.130 | 0.130  | 0.130 |
| Q   | 0.115 | 0.135 |                | 0.126                    | 0.126  | 0.126 | 0.126  | 0.126 |
| R   | 0.240 | 0.260 |                | 0.253                    | 0.253  | 0.254 | 0.254  | 0.254 |
| S   | 0.115 | 0.135 |                | 0.130                    | 0.128  | 0.129 | 0.1283 | 0.130 |
| T   | 0.178 | 0.198 |                | 0.188                    | 0.188  | 0.188 | 0.188  | 0.188 |
| U   | 3.210 | 3.250 |                | 3.236                    | 3.236  | 3.236 | 3.236  | 3.236 |
| V   | 0.230 | 0.250 |                | 0.243                    | 0.240  | 0.242 | 0.240  | 0.239 |
| W   | 0.115 | 0.135 |                | 0.132                    | 0.133  | 0.132 | 0.132  | 0.133 |
| AI  | 2.000 | 2.020 |                | 2.003                    | 2.003  | 2.003 | 2.003  | 2.003 |
| Z   | 0.352 | 0.372 |                | 0.362                    | 0.362  | 0.361 | 0.367  | 0.364 |
| AA  | 0.470 | 0.530 |                | 0.500                    | 0.500  | 0.500 | 0.500  | 0.500 |
| AB  | 0.615 | 0.635 |                | 0.626                    | 0.627  | 0.626 | 0.625  | 0.625 |
| AC  | 0.063 | 0.073 |                | 0.063                    | 0.058  | 0.060 | 0.064  | 0.062 |
| AD  | 0.240 | 0.260 |                | 0.247                    | 0.252  | 0.252 | 0.2515 | 0.249 |
| AE  | 1.500 | 1.520 |                | 1.515                    | 1.515  | 1.515 | 1.515  | 1.515 |
| AF  | 0.115 | 0.135 |                | 0.115                    | 0.115  | 0.115 | 0.115  | 0.125 |
| AG  | 0.240 | 0.280 |                | 0.250                    | 0.250  | 0.250 | 0.250  | 0.250 |
| AH  | 0.240 | 0.260 |                | 0.250                    | 0.250  | 0.250 | 0.250  | 0.250 |

DAS Accept/Reject

|                              |                       |
|------------------------------|-----------------------|
| <b>Measured by:</b> 57       | <b>Date:</b> 19/02/27 |
| <b>Audited by:</b> 9-89      | <b>Date:</b>          |
| <b>Preliminary Approval:</b> | <b>Date:</b>          |

| Rev | Date     | Change                           | Revised by | Approved |
|-----|----------|----------------------------------|------------|----------|
| A   | 02.12.12 | New Issue                        | KJ/RF      |          |
| B   | 07.11.08 | Reformat                         | KJ/JLM     |          |
| C   | 12.07.31 | Prototype revised to preliminary | KJ         |          |



|                                    |               |                             |
|------------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>          |               | <b>Work Order:</b> 186001   |
| <b>Description:</b> SADDLE AFF OUT |               | <b>Part Number:</b> D5468-1 |
| <b>Inspection Dwg:</b> D5468-1     | <b>Rev:</b> A | <b>Page 1 of 1</b>          |

### FIRST ARTICLE INSPECTION DIMENSION SHEET

|     |       |       |                | Record Actual Dimensions |       |       |       |       |
|-----|-------|-------|----------------|--------------------------|-------|-------|-------|-------|
| Dim | Min   | Max   | Go/No Go Gauge | 16                       | 27    | 38    | 49    | 510   |
| A   | 0.438 | 0.443 |                | 0.438                    | 0.438 | 0.438 | 0.438 | 0.438 |
| B   | 1.745 | 1.755 |                | 1.750                    | 1.750 | 1.750 | 1.750 | 1.750 |
| C   | 3.495 | 3.505 |                | 3.500                    | 3.500 | 3.500 | 3.500 | 3.500 |
| D   | 1.745 | 1.755 |                | 1.750                    | 1.750 | 1.750 | 1.750 | 1.750 |
| E   | 7.990 | 8.010 |                | 8.000                    | 8.000 | 8.000 | 8.000 | 8.000 |
| F   | 0.490 | 0.510 |                | 0.502                    | 0.500 | 0.499 | 0.503 | 0.501 |
| G   | 0.257 | 0.262 |                | 0.257                    | 0.257 | 0.257 | 0.257 | 0.257 |
| H   | 0.375 | 0.380 |                | 0.378                    | 0.378 | 0.378 | 0.378 | 0.378 |
| I   | 0.490 | 0.510 |                | 0.500                    | 0.500 | 0.500 | 0.502 | 0.502 |
| J   | 1.174 | 1.184 |                | 1.179                    | 1.179 | 1.179 | 1.179 | 1.179 |
| K   | 0.558 | 0.578 |                | 0.568                    | 0.568 | 0.568 | 0.570 | 0.570 |
| L   | 1.174 | 1.184 |                | 1.179                    | 1.179 | 1.179 | 1.179 | 1.179 |
| M   | 1.365 | 1.375 |                | 1.370                    | 1.370 | 1.370 | 1.370 | 1.370 |
| N   | 2.495 | 2.505 |                | 2.505                    | 2.505 | 2.500 | 2.500 | 2.500 |
| O   | 4.119 | 4.129 |                | 4.124                    | 4.124 | 4.124 | 4.124 | 4.124 |
| P   | 0.115 | 0.135 |                | 0.130                    | 0.130 | 0.128 | 0.133 | 0.133 |
| Q   | 0.115 | 0.135 |                | 0.126                    | 0.126 | 0.124 | 0.125 | 0.125 |
| R   | 0.240 | 0.260 |                | 0.253                    | 0.253 | 0.253 | 0.251 | 0.252 |
| S   | 0.115 | 0.135 |                | 0.127                    | 0.129 | 0.130 | 0.127 | 0.128 |
| T   | 0.178 | 0.198 |                | 0.188                    | 0.188 | 0.188 | 0.188 | 0.188 |
| U   | 3.210 | 3.250 |                | 3.236                    | 3.236 | 3.225 | 3.230 | 3.230 |
| V   | 0.230 | 0.250 |                | 0.240                    | 0.239 | 0.240 | 0.239 | 0.239 |
| W   | 0.115 | 0.135 |                | 0.133                    | 0.132 | 0.133 | 0.132 | 0.133 |
| AI  | 2.000 | 2.020 |                | 2.003                    | 2.003 | 2.003 | 2.003 | 2.003 |
| Z   | 0.352 | 0.372 |                | 0.365                    | 0.365 | 0.365 | 0.365 | 0.365 |
| AA  | 0.470 | 0.530 |                | 0.500                    | 0.500 | 0.500 | 0.500 | 0.500 |
| AB  | 0.615 | 0.635 |                | 0.626                    | 0.625 | 0.626 | 0.625 | 0.625 |
| AC  | 0.653 | 0.673 |                | 0.660                    | 0.660 | 0.663 | 0.660 | 0.662 |
| AD  | 0.240 | 0.260 |                | 0.249                    | 0.250 | 0.251 | 0.249 | 0.249 |
| AE  | 1.500 | 1.520 |                | 1.515                    | 1.515 | 1.515 | 1.515 | 1.515 |
| AF  | 0.115 | 0.135 |                | 0.127                    | 0.128 | 0.125 | 0.125 | 0.125 |
| AG  | 0.240 | 0.280 |                | 0.250                    | 0.250 | 0.250 | 0.250 | 0.250 |
| AH  | 0.240 | 0.260 | 0              | 0.250                    | 0.250 | 0.252 | 0.250 | 0.248 |

DAS Accept/Reject

|                              |                       |
|------------------------------|-----------------------|
| <b>Measured by:</b> 57       | <b>Date:</b> 19/02/27 |
| <b>Audited by:</b> 9-89      | <b>Date:</b>          |
| <b>Preliminary Approval:</b> | <b>Date:</b>          |

| Rev | Date     | Change                           | Revised by | Approved |
|-----|----------|----------------------------------|------------|----------|
| A   | 02.12.12 | New Issue                        | KJ/RF      |          |
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